POLARIS The Way Out.

TECHNICAL SERVICE BULLETIN

-Confidential and Proprietary-

Date March 31, 2009

Snowmobile

Bulletin Number: S-09-06 A / B / C
Model Year(s): 2007 - 2009

☒ Safety Bulletin ☐ Service Bulletin ☐ Service Alert Fax ☐ Production Update Kit

Distribution: ☐ Owner / Principal ☐ Service Manager ☐ Sales Manager ☐ Parts Manager ☐ Technicians

This Service Bulletin is located at www.polarisdealers.com

SUBJECT: 2007 – 2009 IQ CFI Fuel Hose Routing Inspection / Fuel Hose Replacement

PURPOSE:

Polaris Industries Inc. has determined the fuel return hose on select 2007, 2008, and 2009 600 and 700 IQ CFI snowmobiles may be incorrectly located within the P-clamp located on the upper left hand side of the airbox. If located incorrectly, as shown in PHOTOS C and D on page two, the fuel supply and return hoses may rub together and wear through possibly creating a fuel leak.

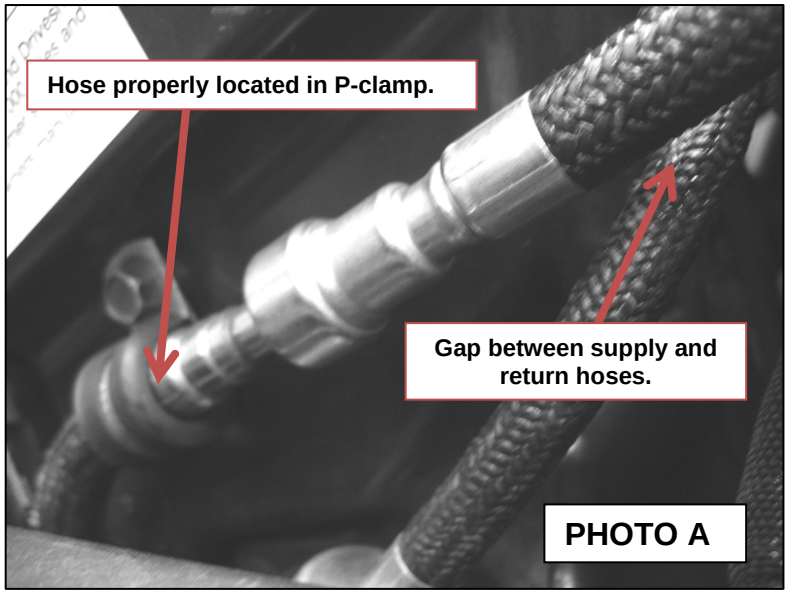
Please follow the INSPECTION and REPAIR procedures as outlined within this Service Bulletin and inspect each affected vehicle and replace the fuel supply hose(s) if required.

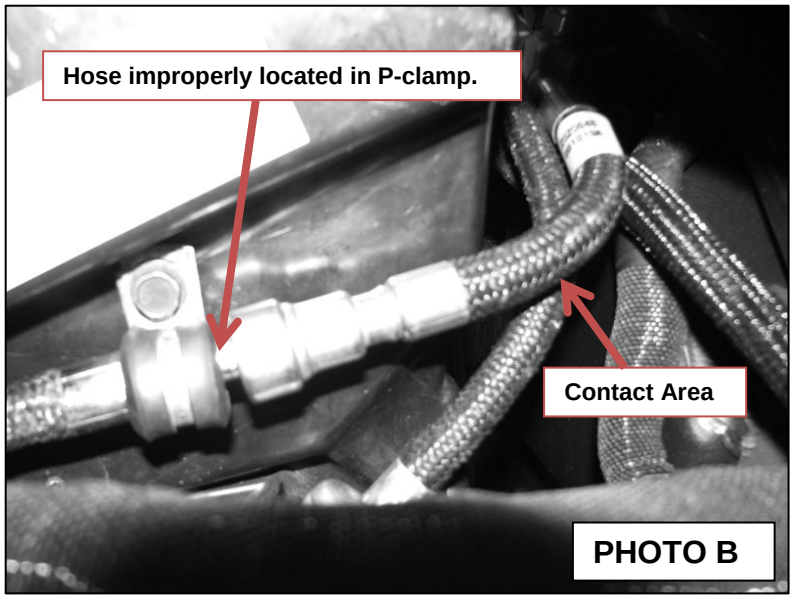
AFFECTED MODELS:

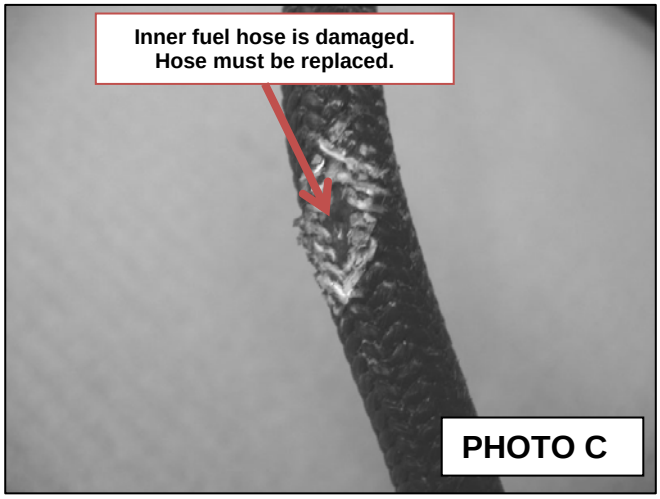
Model Year	Model Numbers	Model	Vehicle Identification Number Range
2007	S07PD6HS S07PD6HE	600 IQ LX CFI	All Reference Unit Inquiry on the dealer website to lookup affected Snowmobile VINs.
	S07PP6HS S07PP6HSA S07PP6HSB	600 IQ CFI	
	S07PS6HS S07PS6HSA S07PS6HSB	600 Switchback CFI	
	S07PT6HS S07PT6HE	600 Touring CFI	
2008	S08PD6HS	600 IQ LX CFI	
	S08PP6HS S08PP6HE	600 Dragon IQ	
	S08PR6HS S08PR6HE	600 Switchback	
	S08PS6HS S08PS6HE	600 Dragon Switchback	
	S08PT6HS S08PT6HE	600 Touring CFI	
	S08PB7JS S08PB7JE	700 IQ	
	S08PP7JS S08PP7JE	700 Dragon IQ	
	S08PR7JS S08PR7JE	700 Switchback	
	S08PS7JS S08PS7JE	700 Dragon Switchback	
2009	S09PT6HS S09PT6HE	600 Touring CFI	

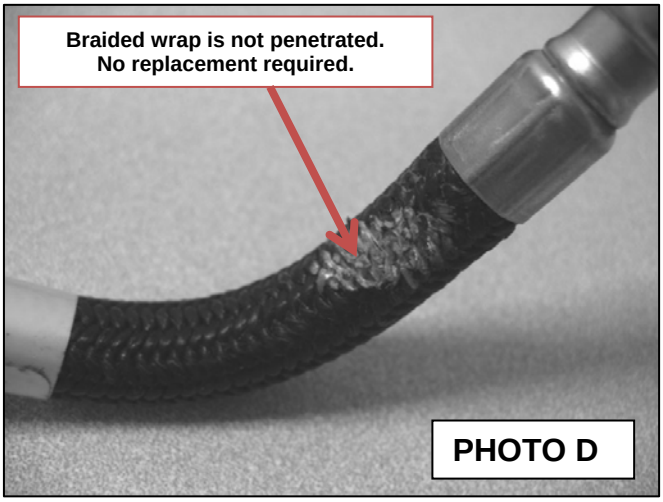
INSPECTION PROCEDURE:

1. Open the hood and inspect the return fuel hose where the P-clamp secures it to the airbox. If the hose is located as shown in PHOTO A, no further action is required. Close the hood and file a warranty claim for S-09-06 (Inspection Only).
2. If the return fuel hose is located as shown in PHOTO B, inspect the CONTACT AREA as shown in PHOTO B.
3. When inspecting the hoses for wear, verify the wear hasn't penetrated the outer braided wrap and damaged the inner black fuel hose as shown in PHOTO C. *PHOTO D* shows hose wear that is acceptable and doesn't require hose replacement.
4. If no hose wear is found, loosen the P-clamp screw and adjust the supply fuel hose so that it is mounted as shown in PHOTO A. File a warranty claim for S-09-06 (Inspection Only).
5. If hose wear is found, replace the hose(s) when the wear has penetrated the braided wrap and damaged the inner black hose. Reference the REPAIR PROCEDURE section.
6. If the fuel **supply** hose is replaced, file a warranty claim for S-09-06A (Inspection / Fuel Supply Hose Replacement).
7. If the fuel **return** hose is replaced, file a warranty claim for S-09-06B (Inspection / Fuel Return Hose Replacement).
8. If **both** the fuel supply and fuel return hoses require replacement, file a warranty claim for S-09-06C (Inspection / Fuel Supply and Return Hose Replacement).









REPAIR PROCEDURE:

1. Remove the console from the snowmobile.
2. Follow the “Fuel Rail Bleeding” and “Disconnect Fittings” sections located on pages 4.35 and 4.36 in the 2007 – 2009 IQ Service Manual, PN 9921985.
3. Remove the damaged hose(s) from the filter connection and fuel tank fittings.
4. Reinstall a new fuel supply hose w/filter, PN 2520647, or return hose, PN 2520648 or both if required. Verify an audible “click” is heard when pushing the fuel hose connectors together. Firmly pull at the connections to confirm the hose connections are secure.
5. Install the P-clamp as shown in PHOTO A.
6. Reinstall the console.
7. Close the hood and file a warranty claim for S-09-06A if only replacing the fuel **supply** hose. File a warranty claim for S-09-06B if you replace the **return** hose. File a warranty claim for S-09-06C if **both** the **supply and return** fuel hoses are replaced.

PARTS INFORMATION:

S-09-06 – Inspection Only

PART NUMBER / DESRIPTION	7170107 (QTY.1) – Bulletin Completion Decal
PARTS AVAILABILITY	YES
DIRECT-SHIP FROM POLARIS?	NO
TO BE ORDERED BY DEALER?	YES

S-09-06A – Inspection / Supply Hose Replacement Only

PART NUMBER / DESRIPTION	7170107 (QTY.1) – Bulletin Completion Decal 2520647 (QTY.1) – ASM. Fuel Hose w/Filter
PARTS AVAILABILITY	YES
DIRECT-SHIP FROM POLARIS?	NO
TO BE ORDERED BY DEALER?	YES

S-09-06B – Inspection / Return Hose Replacement Only

PART NUMBER / DESRIPTION	7170107 (QTY.1) – Bulletin Completion Decal 2520648 (QTY.1) – ASM. Fuel Return Hose
PARTS AVAILABILITY	YES
DIRECT-SHIP FROM POLARIS?	NO
TO BE ORDERED BY DEALER?	YES

S-09-06C – Inspection / Supply and Return Hose Replacement Only

PART NUMBER / DESRIPTION	7170107 (QTY.1) – Bulletin Completion Decal 2520647 (QTY.1) – ASM. Fuel Hose w/Filter 2520648 (QTY.1) – ASM. Fuel Return Hose
PARTS AVAILABILITY	YES
DIRECT-SHIP FROM POLARIS?	NO
TO BE ORDERED BY DEALER?	YES

WARRANTY CLAIM INFORMATION:

A single group claim may be submitted listing the complete (17 digit) Vehicle Identification Number for machines with the same model number. File claim type SB (Service Bulletin). DO NOT PUT MORE THAN ONE MODEL NUMBER ON A CLAIM.

S-09-06 – Inspection Only

SERVICE BULLETIN #	S-09-06
CLAIM TYPE	SB (Service Bulletin)
LABOR ALLOWANCE	12 Minutes
CLAIM PART NUMBERS	N/A - Auto Process Bulletin

S-09-06A – Inspection / Supply Hose (2520647) Replacement Only

SERVICE BULLETIN #	S-09-06A
CLAIM TYPE	SB (Service Bulletin)
LABOR ALLOWANCE	24 Minutes
CLAIM PART NUMBERS	N/A - Auto Process Bulletin

S-09-06B – Inspection / Return Hose (2520648) Replacement Only

SERVICE BULLETIN #	S-09-06B
CLAIM TYPE	SB (Service Bulletin)
LABOR ALLOWANCE	24 Minutes
CLAIM PART NUMBERS	N/A - Auto Process Bulletin

S-09-06C – Inspection / Supply and Return Hose (2520647 and 2520648) Replacement Only

SERVICE BULLETIN #	S-09-06C
CLAIM TYPE	SB (Service Bulletin)
LABOR ALLOWANCE	30 Minutes
CLAIM PART NUMBERS	N/A - Auto Process Bulletin

SERVICE BULLETIN COMPLETION DECAL:

A Service Bulletin Completion Decal must be completed for this Bulletin repair. Attach the decal to the airbox assembly. If you require more decals, order them through normal Polaris parts ordering channels.

CUSTOMER NOTIFICATION:

Polaris will mail a notification letter to all customers who purchased an affected snowmobile (sample letter provided on page 4 of this Bulletin). In addition to this letter, dealers are required to notify owners of affected models, and those customers identified as purchasing affected parts and make arrangements to perform this repair.

Sincerely,

Laurie Rengel
Manager, Service Dealer Development and Warranty

SAFETY RECALL NOTICE
PLEASE READ IMMEDIATELY

March xx, 2009

Dear Polaris Snowmobile Owner:

In cooperation with the U.S. Consumer Product Safety Commission (CPSC), Polaris Industries Inc. is voluntarily recalling all 2007, 2008, and 2009 Polaris IQ 600 and 700 IQ CFI, Switchback CFI, and Touring CFI snowmobiles.

This letter is to notify you that Polaris Industries Inc. has determined the fuel return hose on select 2007, 2008, and 2009 600 and 700 IQ CFI, Switchback CFI, and Touring CFI snowmobiles may be incorrectly located in the P-clamp, located on the upper LH side of the airbox. If located incorrectly, the fuel hoses may rub together and wear through possibly creating a fuel leak.

DO NOT USE YOUR SNOWMOBILE UNTIL
DEALER INSPECTION OR REPLACEMENT HAS BEEN COMPLETED!

Please contact your authorized Polaris snowmobile dealer immediately to schedule a service visit for inspection and/or replacement. Your authorized Polaris snowmobile dealer has been issued Safety Bulletin S-09-06. The Safety Bulletin instructs your dealer to inspect the fuel hose routing and replace any worn fuel hoses. This work will be performed at no charge to you and will take approximately 30 minutes to complete. At that time, your dealer will also verify any outstanding Technical Service Bulletins have been completed on your snowmobile.

This notice was mailed to you according to our most current registration information. If you no longer own this vehicle, or if some of the contact information (such as your address or name) in this notice is incorrect, please contact your local Polaris dealer to complete a transfer of ownership.

If you need assistance with contacting a Polaris Dealer, please visit the Polaris web site at www.polarisindustries.com or call 1-888-704-5290.

We apologize for any inconvenience this has caused you.

Sincerely,

Laurie Rengel
Manager, Service Dealer Development & Warranty